

**S.No.16921**

**P 16 SA 24**

(For candidates admitted from 2016–2017 onwards)

**M.A. DEGREE EXAMINATION, APRIL 2021**

**Sanskrit**

**SCIENTIFIC LITERATURE**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20)**

**Answer ALL questions.**

**Write a short note :**

1. गर्गसंहिता ।
2. ब्रह्मगुप्तः ।
3. काश्यपसंहिता ।
4. शरीरपद्मिनी ।
5. योगरत्नाकरम् ।
6. गर्भोपनिषत् ।
7. Five schools of Astronomy.
8. नागार्जुनः ।

9. Yavanajatakam.
10. Matangalila.

PART B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

Write a note on the following:

11. (a) Plastic surgery in India .

Or

- (b) Atom and Vaisesika.

12. (a) भास्कराचार्यः ।

Or

- (b) आर्यभट्टसिद्धान्तम् ।

13. (a) Vedic Mathematics.

Or

- (b) Nalanda University.

14. (a) वास्तुविद्या ।

Or

- (b) राशि ।

15. (a) वाग्भटाचर्याः ।

Or

(b) पञ्चसिद्धान्तिका ।

PART C — (3 × 10 =30)

Write an essay on any THREE :

16. Summarise the knowledge of ancient Indians in Mathematics.
  17. Illustrate the works बृहत्संहिता and बृहज्जातकम् ।
  18. Describe the contents of सुश्रुतसंहिता ।
  19. Elucidate the temples in India in terms of architecture.
  20. Write an essay on the medical system of ancient India
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